

surface area of said haptic is reduced by fenestration radially outside said lens element, the locus of outer ends of said foot formations being a generally circular perimeter, the fenestrated area within said locus being substantially greater than said effective surface area.

5 The lens assembly of claim 4, in which the fenestrated area within said locus is at least four times the end area of said lens element.

6 The lens assembly of claim 1, in which the diameter of said lens element is in the range 5 to 7 mm.

7 The lens assembly of claim 1, in which the diameter of said lens element is no greater than substantially 6 mm.

8 The lens assembly of claim 1, in which the diameter of said lens element is no greater than substantially 5 mm.

9 The lens assembly of claim 1, in which said lens element is of optically finished glass.

10 The lens assembly of claim 9, in which said haptic means is of plastic.

11 The lens assembly of claim 9, in which said haptic means is of glass.

12 The lens assembly of claim 1, in which said lens element is of a first plastic material, and in which said haptic means is of a second plastic material.

13 The lens assembly of claim 1, in which said haptic means comprises two pieces of transparent sheet material laminated to opposite axial sides of said lens element and laminated to each other at regions radially outside said lens element.

14 The lens assembly of claim 1, in which said haptic means comprises two pieces of sheet material having registering circular apertures of diameter less than the outer diameter of said lens element, said sheet-material pieces being in lapped engagement with opposite axial sides of said lens element at the rim region thereof and being laminated to each other at regions radially outside said lens element.

15 The lens assembly of claim 1, in which said haptic means comprises a single piece of sheet material having a central aperture at which the periphery of said lens element is secured to said sheet material.

16 The lens assembly of claim 1, in which said lens element is of optically finished glass and said haptic means is of transparent glass sheet bonded to the posterior surface of said lens element.

17 The lens assembly of any one of claims 13, 14, 15 and 16, in which said haptic means in the region radially outside said lens element is fenestrated to an area extent which exceeds the remaining effective haptic area radially outside said lens element, and in which said remaining effective haptic area is at least twice the area of said lens element.

18 The lens assembly of claim 13 or claim 14, in which said haptic mean is characterized by multiple fenestrations in the region radially outside said lens element, the minimum width of all fenestrations in said region being substantially greater than the overall laminated thickness of said two pieces of sheet material.

19 The lens assembly of claim 1, in which said foot formations are four in number, at substantially equal

angular spacing, each foot formation comprising angularly spaced generally radial leg elements integrally interconnected at their radially outer ends by a transverse bridge element.

20 The lens assembly of claim 19, in which said bridge element is generally arcuate about the central axis of said lens element.

21 The lens assembly of claim 19, in which the radial extent of one diametrically opposed pair of foot formations exceeds that of the other pair, thereby recognizably establishing a major-axis orientation that is characteristic of said haptic means.

22 The lens assembly of claim 21, in which said lens element is of optically finished glass, with an astigmatism-corrective axis having a predetermined angular orientation with respect to the characteristic major-axis orientation of said haptic means.

23 The lens assembly of claim 19, in which each of said leg elements is slotted along its length, the slot width being in excess of the thickness of said haptic means.

24 The lens assembly of claim 19, in which each said bridge element is slotted along its length, the slot width being in excess of the thickness of said haptic means.

25 The lens assembly of claim 9, in which said optically finished glass is photochromic.

26 The lens assembly of claim 1, in which said haptic means includes an annular region radially outside said lens element and of maximum diameter corresponding to the maximum diameter of the iris, said haptic means in said annular region being effectively opaque and characterized by external appearance decor and coloring to suit the eye of a patient and to simulate the iris of the patient, said foot formations extending radially outside said annular region.

27 The lens assembly of claim 26, in which said annular region is characterized by foraminous apertures of effective diameter less than substantially 0.005 inch and at least as great as the thickness of said annular region.

28 The lens assembly of claim 1, in which said haptic means is of thickness at least no greater than substantially 0.002 inch.

29 The lens assembly of claim 1, in which maximum thickness is at least no greater than substantially 0.006 inch (0.15 mm).

30 The lens assembly of claim 14, in which said sheet-material pieces are laminated to said lens element at lapped engagement with said rim region.

31 The lens assembly of claim 13 or claim 14, in which the respective sheet pieces are of different materials, the anterior piece being of lower inherent friction coefficient than the posterior piece.

32 The lens assembly of claim 13 or claim 14, in which the posterior surface of the posterior sheet piece is characterized by greater surface roughness than that of the anterior surface of the anterior sheet piece.

33 The lens assembly of claim 1, in which said haptic means integrally includes a peripherally continuous rim, said foot formations terminating at said rim.

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